



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Ki-Ho JUNG et al.

Group Art Unit: 2661

Serial No.: 10/614,416

Docket: 678-1201

Filed: July 7, 2003

Dated: December 12, 2003

For: APPARATUS AND METHOD FOR  
TRANSMITTING AND RECEIVING SIDE  
INFORMATION ABOUT SELECTIVE MAPPING  
IN AN ORTHOGONAL FREQUENCY DIVISION  
MULTIPLEXING COMMUNICATION SYSTEM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to Applicants' continuing duty of disclosure, it is respectfully requested that the references listed in the attached form PTO-1449 be considered by the Examiner and made of record in the above-identified application. A copy of each reference is attached hereto.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 12, 2003.

Dated: December 12, 2003

  
Paul J. Farrell

The listed items were cited by the International Searching Authority in a counterpart application, namely Appln. No. PCT/KR03/01325. A copy of the International Search Report dated October 20, 2003 is attached hereto.

The filing of this Supplemental Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

**CERTIFICATION UNDER 37 C.F.R. §1.97(e)(2)**

Applicants submit that each item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Statement.

Respectfully submitted,



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Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
678-1201SERIAL NO.  
10/614,416APPLICANTS  
Ki-Ho JUNG et al.FILING DATE  
July 7, 2003GROUP ART UNIT  
2661INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		1.	International Search Report dated October 20, 2003 issued in a counterpart application, namely, Appln. No. PCT/KR03/01325.
		2.	Ohkubo et al., "A peak to average power ratio reduction of multicarrier CDMA using selected mapping", 2002 IEEE, pp. 2086-2090.
		3.	Breiling et al., "SLM peak-power reduction without explicit side information", 2001 IEEE, pp. 239-241.

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])